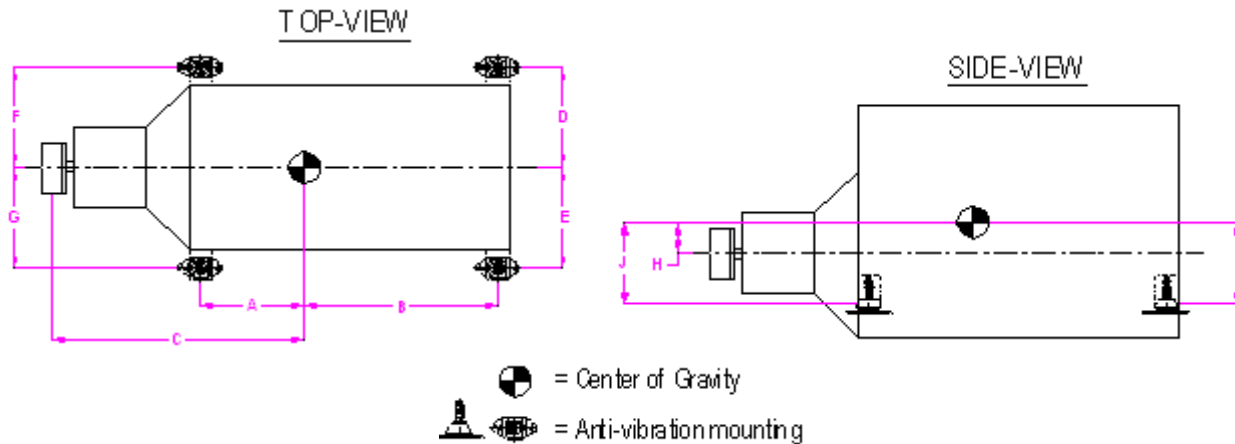


Mounting Application Questionnaire

Customer _____
 Date _____
 Contact _____
 Project _____

Technical Application Data

Engine Brand – Model # _____ Engine Idle Speed _____ RPM
 Total Engine Weight _____ Lbs / Kg Engine Max Speed _____ RPM
 Max Engine Power _____ HP / Kw Type of Vessel _____
 Max Engine Torque _____ Nm Service Type – Pleasure, Medium, Commercial
 No. of Cylinders _____ Thrust Bearing on Engine Mounts – Yes/No _____
 (Jet, SternDrive, AquaDrive, PoseidonDrive, Remote Gear)
 Two or Four Stroke _____ If Thrust on engine- what is Propeller Thrust _____ N
 Flexible Coupling/Shaft - Yes/No-Type _____ Length – Size _____
 Dynamic Radial Stiffness N/mm _____ Axial Stiffness N/mm _____
 Gear Brand-Model # _____ Gear Reduction Ratio _____
 Transmission Weight _____ Lbs/Kg Prop Shaft Diameter _____
 Propeller # Blades _____ Propeller Dia / Pitch _____ Propeller Type _____



A _____ mm B _____ mm C _____ mm D _____ mm E _____ mm
 F _____ mm G _____ mm H _____ mm I _____ mm

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INSTALLATION INSTRUCTIONS

IM-MOUNTINGS

TO CHECK BEFORE FITTING:

- Make sure that the mountings received correspond with the selected mountings.
- Make sure that the seating-faces on the support structure or bearers are rigid, flat and parallel to each other

MOUNTING TYPE 10-IM-...-A-... (without height adjustment)

Part no.

10-IM-100-...

10-IM-350-...

10-IM-1000-...

10-IM-1000-...

- Make sure that (when tightening the centre bolt) excessive distortion misalignment and rotation on the top cap relative to the base has not occurred.
- Tighten the centre bolt according the values as specified.

Tightening torque

50 Nm (M12)

80 Nm (M16)

150 Nm (M20)

200 Nm (M24)

MOUNTING TYPE 10-IM-series - B, C and D-... (with height adjustment)

- Make sure that excessive bending forces are not imposed on the centre spindle.
- These mountings are designed to allow a variation of height adjustment of 5 - 15 mm. (on nominal mean height). Larger variations need to be accommodated by fitting shims.
- The mountings should be fitted to the equipment in the new position and then be lowered on to the support.
- Vertical and horizontal alignment accomplished by effected using the height adjusters and slotted holes in the mounting base.
- Recheck alignment after tightening the fixings (according to the torque values as specified).

Note: When possible let the power unit settle for 2 days and then carry out the shaft alignment (whenever necessary). If it is not possible to wait for 2 days, the power unit should be raised approximately 1 mm after completing the alignment procedure.

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